

Roll No. 

Total No. of Pages :02

Total No. of Questions : 09

B.Sc.(Agriculture) (2014 &amp; Onwards) (Sem.-2)

**VEGETABLE PRODUCTION TECHNOLOGY**

Subject Code :BSAG-204

M.Code : 72359

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTION TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

**SECTION-A****Q1. Write short notes on :**

- (a) Home gardening
- (b) Monoecious
- (c) Indeterminate tomato
- (d) Vegetable forcing
- (e) IPM
- (f) Floating garden
- (g) Fertigation
- (h) Intercropping
- (i) Monoecious
- (j) Organic farming

**SECTION-B**

- Q2. Write a short note on "*River bed cultivation of cucurbits*".
- Q3. Discuss the causes and remedies of four physiological disorder in potato.
- Q4. Which points you are kept in mind while raising nursery in vegetable crops?



- Q5. What are the criteria for harvesting of tomato and garlic?
- Q6. Discuss Integrated nutrient management in cauliflower.

### SECTION-C

- Q7. Write down botanical name, family, common varieties, time of sowing/transplanting in Punjab of following vegetables :
- (a) French bean
  - (b) Brinjal
  - (c) Muskmelon
  - (d) Lettuce
  - (e) Radish
- Q8. Discuss the cultivation of chilli or sweet potato taking into consideration following :
- (a) Sowing times and seed rate
  - (b) Varieties
  - (c) Nursery raising
  - (d) Nutrient management
  - (e) Weed control
  - (f) Harvesting
  - (g) Diseases and their control
  - (h) Insect- pest and their control
- Q9. Discuss the importance and scope of vegetable cultivation in improving the health of Indian population and diversifying in agriculture.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**